

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	950184	polyethylene (polyethylene adj2 terephthalate) "pet"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 09:55
L2	642471	fluorocarbon fluorinated fluoro perfluorinated perfluoro oxyethylene ethyleneoxide (ethylene adj oxide) fluorine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 11:10
L3	1497	L1 with (pendant functionaliz\$ functional graft\$4) with L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 11:11
L4	5393	perfluorovinylether (perfluorovinyl adj2 ether) (perfluoro adj2 vinylether) (perfluoro adj2 vinyl adj2 ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 09:54
L5	11597	vinylsilane (vinyl near3 (silane organosilane oxysilane alkoxysilane methoxysilane ethoxysilane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 09:55
L6	1667488	polyethylene (polyethylene adj2 terephthalate) "pet" polypropylene polyolefin polyester polystyrene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 13:02
L8	3512	L6 with (pendant functionaliz\$ functional graft\$4) with (l2 L4 l5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 11:12
L14	55	weinberg-mark.in. weinberg-mark-gary.in. weinberg-mark-g.in. weinberg-mark-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 09:59
L15	12	dee-gregory.in. dee-gregory-t.in. dee-gregory-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 09:59
L16	341	rodriguez\$-jose.in. rodriguez\$-jose-manuel.in. rodriguez\$-jose-m.in. rodriguez\$-jose-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 09:59

## EAST Search History

L17	403	L14 L15 L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 09:59
L18	54151	(dupont (du adj2 pont)).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 09:59
L19	54519	117 118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 09:59
L20	27	119 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 09:59
L21	60	119 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 10:06
L22	509	plexifilament\$ (plexi adj filament\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 10:18
L23	5140	plexifilament\$ plexifilament\$ microcellular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 10:18
L24	509	plexifilament\$ (plexi adj (filament\$ filiment\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 10:18
L25	1162	((flash flashed flashing) adj2 (spin spun spinning)) flashspin flashspun flashspinning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 10:18
L26	5940	L22 L23 L24 L25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 10:18
L27	1707839	L26 (fiber nonwoven (non adj woven))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 10:22

## EAST Search History

L28	25	(120 121) and 127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 10:29
L29	14	"3412175"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 10:36
L30	7	("3081519" "3227784").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 10:38
L31	187063	oxyethylene ethyleneoxide (ethylene adj oxide) 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 13:01
L32	1049	L1 with (pendant functionaliz\$ functional graft\$4) with L31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 11:12
L33	1844	L6 with (pendant functionaliz\$ functional graft\$4) with 131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 13:01
L34	27	(132 133) and 119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 11:12
L35	12	(132 133) and 119 and 127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 11:23
L36	15	134 not 135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 11:15
L37	753	(132 133) and 127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 11:28
L38	141	(132 133) and (127.ti. 127.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 11:30

## EAST Search History

L78	8	"4254238"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 12:59
L79	177053	oxyethylene ethyleneoxide (ethylene adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 13:01
L80	1521	L6 with (pendant functionaliz\$ functional graft\$4) with 179	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 13:01
L81	646	180 and 127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 13:02
L82	110	180 and (127.ti. 127.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 13:17
L83	10	180 and 119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 13:04
L84	221	180 and (127.ti. 127.ab. 127.clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 13:17
L85	111	184 not 182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 13:17
S3	580142	epox\$6 diepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:16
S4	473386	silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/30 11:23
S5	304815	curative hardener (cross adj2 linker) crosslinker ((curing hardening (cross adj2 linking) crosslinking) adj2 (agent promoter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/30 11:25

## EAST Search History

S6	1175739	amine amino diamine diamino triamine triamino polyamine polyamino	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/30 11:25
S7	2	"6458304".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/10 13:31
S8	3	"3917725".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/10 13:31
S9	881772	polyethylene (polyethylene adj2 terephthalate) "pet"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:17
S10	426426	fluorocarbon fluorinated fluoro perfluorinated perfluoro oxyethylene ethyleneoxide (ethylene adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:38
S11	580	S9 with (pendant functionaliz\$ functional) with S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 12:30
S12	10410	(spin spinning) with (agent promoter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 12:31
S13	14	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:24
S14	25	S11 and yarn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:27
S15	637623	spin spinning spun yarn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:30
S16	277111	S15.ti. S15.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:28

## EAST Search History

S17	121	(polyester with (pendant functionaliz\$ functional) with S10) and ((polyethylene adj2 terephthalate) "pet")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:39
S18	21	(S11 S17) and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:29
S19	1977140	spin spinning spun yarn fiber fibre	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:30
S20	60	(S19.ti. S19.ab.) and (S11 S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:36
S21	15897	(spin spun spinning) near3 (mixture mix composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:37
S22	15897	(spin spun spinning flashspin flashspun flashspinning) near3 (mixture mix composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:04
S23	596149	fluorocarbon fluorinated fluoro perfluorinated perfluoro oxyethylene ethyleneoxide (ethylene adj oxide) fluorine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 12:32
S24	45511	S9 with S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:38
S25	7000	(polyester with S23) and ((polyethylene adj2 terephthalate) "pet")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 09:27
S26	609	S22 and (S24 S25)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:39
S27	163	S22 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/17 17:39

## EAST Search History

S28	83	((flash flashed flashing) adj2 (spin spun spinning)) flashspin flashspun flashspinning) near3 (mixture mix composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 09:29
S29	492	plexifilament\$ (plexi adj filament\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:04
S30	159	((flash flashed flashing) adj2 (spin spun spinning)) flashspin flashspun flashspinning) with (mixture mix composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 09:24
S31	552	S29 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 09:24
S32	596149	fluorocarbon fluorinated fluoro perfluorinated perfluoro oxyethylene ethyleneoxide (ethylene adj oxide) fluorine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 10:07
S33	7000	(polyester with S32) and ((polyethylene adj2 terephthalate) "pet")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 09:41
S34	881772	polyethylene (polyethylene adj2 terephthalate) "pet"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:23
S35	45511	(S34 with S32)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 09:41
S36	48018	S33 S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 09:57
S37	24	S31 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 09:28
S38	1089	((flash flashed flashing) adj2 (spin spun spinning)) flashspin flashspun flashspinning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:16

## EAST Search History

S39	72	(S38 S29) and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 09:30
S40	311	(polyester with pendant) and ((polyethylene adj2 terephthalate) "pet")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 09:44
S41	1007	(S34 with pendant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 09:41
S42	1	(S40 S41) and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 09:42
S43	285	(S40 S41) and (spun spin spinning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 09:47
S44	22096	(pendant) and (S34 polyester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 09:46
S45	771	((pendant).ab. and (S34 polyester).ab.) ((pendant).ti. and (S34 polyester).ti.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 13:47
S46	1	S31 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 13:47
S47	30	S45 and (spun spin spinning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 09:47
S48	1587904	polyethylene (polyethylene adj2 terephthalate) "pet" polypropylene olefin polyolefin polyester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 10:04
S49	234231	graft grafted grafting pendant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 10:06



## EAST Search History

S50	40012	S48 with S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 10:06
S51	604612	fluorocarbon fluorinated fluoro perfluorinated perfluoro oxyethylene ethyleneoxide (ethylene adj oxide) fluorine fluoroolefin fluorolefin fluoropolyolefin perfluoroolefin perfluorolefin perfluoropolyolefin fluoroethylene fluoropolyethylene perfluoroethylene perfluoropolyethylene fluoropropylene fluoropolypropylene perfluoropropylene perfluoropolypropylene ((fluoro perfluoro) adj2 (olefin polyolefin ethylene polyethylene propylene polypropylene))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 10:19
S52	610364	fluorocarbon fluorinated fluoro perfluorinated perfluoro oxyethylene ethyleneoxide (ethylene adj oxide) fluorine fluoroolefin fluorolefin fluoropolyolefin perfluoroolefin perfluorolefin perfluoropolyolefin fluoroethylene fluoropolyethylene perfluoroethylene perfluoropolyethylene fluoropropylene fluoropolypropylene perfluoropropylene perfluoropolypropylene ((fluoro perfluoro) adj2 (olefin polyolefin ethylene polyethylene propylene polypropylene)) fluorovinyl perfluorovinyl fluorovinylether perfluorovinylether vinylsilane (vinyl adj2 silane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 10:21
S53	1875	S48 with S49 with S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 10:22
S54	2	S53 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 10:28
S55	188	S53 and (spun spin spinning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 13:47
S56	8555	((pendant graft).ab. and (S34 polyester).ab.) ((pendant graft).ti. and (S34 polyester).ti.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 13:47
S57	4	S31 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 13:48
S58	184	S56 and (spun spin spinning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 14:45
S59	13297	525/165.ccls. 525/167.ccls. 525/168.ccls. 525/169.ccls. 525/170.ccls. 525/171.ccls. 525/175.ccls. 525/176.ccls. 525/177.ccls. 525/191.ccls. 525/192.ccls. 525/193.ccls. 525/194.ccls. 525/197.ccls. 525/199.ccls. 525/206.ccls. 525/209.ccls. 525/418.ccls. 525/419.ccls. 525/437.ccls. 525/444.ccls. 525/445.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 14:30

## EAST Search History

S60	18	(S57 S58 S54 S55) and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 14:31
S61	45	weinberg-mark.in. weinberg-mark-gary.in. weinberg-mark-g.in. weinberg-mark-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 14:32
S62	12	dee-gregory.in. dee-gregory-t.in. dee-gregory-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 14:32
S63	295	rodriguez\$-jose.in. rodriguez\$-jose-manuel.in. rodriguez\$-jose-m.in. rodriguez\$-jose-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 09:58
S64	347	S61 S62 S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 14:34
S65	9	(S48 with S49) and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 14:34
S66	1	S65 and ((spun spin spinning) S31)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/18 14:45
S67	2	us-20050029695-\$did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 11:10
S68	920168	polyethylene (polyethylene adj2 terephthalate) "pet"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:40
S69	444931	fluorocarbon fluorinated fluoro perfluorinated perfluoro oxyethylene ethyleneoxide (ethylene adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 12:30
S70	633	S68 with (pendant functionaliz\$ functional) with S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 12:32

## EAST Search History

S71	183656	(spin spinning spun).ab. (spin spinning spun).ti. (spin spinning spun).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 12:53
S72	622141	fluorocarbon fluorinated fluoro perfluorinated perfluoro oxyethylene ethyleneoxide (ethylene adj oxide) fluorine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 12:32
S73	679	S68 with (pendant functionaliz\$ functional) with S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:24
S74	3947	S68 with (pendant functionaliz\$ functional graft grafted grafting modif\$5) with S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 13:18
S75	69	S74 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 12:53
S76	500124	(spin spinning spun)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 12:53
S77	224	S68.ab. and S72.ab. and S76.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 13:19
S78	4	S74.ab. and S76.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 12:57
S79	3066303	(pendant functionaliz\$ functional graft grafted grafting modif\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 13:18
S80	20	S68.ab. and S72.ab. and S76.ab. and S79.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 13:23
S81	36	S68 with pendant with S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 13:41

## EAST Search History

S82	694230	pendant substituent graft grafted grafting sidechain sidegroup (side adj2 (chain group))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:21
S83	1204	S68 with S82 with S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 13:44
S84	2	S83.ab. and S76.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 13:45
S85	169	S83 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 13:48
S86	1721954	fiber yarn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 13:48
S87	168626	S76 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 13:48
S88	125	S87 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:20
S89	1053	flash adj2 (spun spin spinning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:21
S90	2270669	pendant substituent graft grafted grafting sidechain sidegroup (side adj2 (chain group)) functional functionaliz\$ substituted	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:22
S91	124888	S72 with S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:40
S92	58	S89 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:23

## EAST Search History

S93	5034	plexifilament\$ plexifilament\$ microcellular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:05
S94	1243	(plexi adj2 (filament\$ filament\$)) (micro adj2 cellular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:25
S95	6029	S93 S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:25
S96	203	S95 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:25
S97	194	S96 not S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:34
S98	1394731	polyethylene (polyethylene adj2 terephthalate) "pet" polyolefin polyester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:40
S99	5292	S72 with S90 with S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:40
S100	337	S99.ab. and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:54
S101	18	S99.ab. and S68 and (S76 S93 S94)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/14 14:54
S102	517449	(spin spun spinning flashspin flashspun flashspinning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:04
S103	508	plexifilament\$ (plexi adj filament\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:05

## EAST Search History

S104	5136	plexifilament\$ plexifilament\$ microcellular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:05
S105	508	plexifilament\$ (plexi adj (filament\$ filament\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:05
S106	1161	((flash flashed flashing) adj2 (spin spun spinning)) flashspin flashspun flashspinning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:16
S107	5936	S103 S104 S105 S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:17
S108	521794	S102 S103 S104 S105 S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:17
S109	949293	polyethylene (polyethylene adj2 terephthalate) "pet"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:23
S110	949293	polyethylene (polyethylene adj2 terephthalate) "pet"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:24
S111	641829	fluorocarbon fluorinated fluoro perfluorinated perfluoro oxyethylene ethyleneoxide (ethylene adj oxide) fluorine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:24
S112	715	S110 with (pendant functionaliz\$ functional) with S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:25
S113	1492	S110 with (pendant functionaliz\$ functional graft\$4) with S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 09:52
S114	16	S107 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:30

## EAST Search History

S115	256	S108 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:25
S116	240	S115 not S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:30
S117	155	(S110 with (pendant functionaliz\$ functional graft\$4) with S111).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:39
S118	19	(S110 with (pendant functionaliz\$ functional graft\$4) with S111).clm. and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:41
S119	6	(S110 with (pendant) with S111) and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 11:54
S120	37	(S110 with (pendant) with S111)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 14:40
S121	148	S112.ti. S112.ab. S112.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 14:52
S122	15	S121 and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 14:47
S123	303	S113.ti. S113.ab. S113.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 14:53
S124	26	S123 and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/21 14:57
S125	91	S123 and (fiber nonwoven (non adj woven))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/08/23 12:59